

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	36	multiple adj thyristor\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 13:52
L2	0	thyristor with (two adj diodes) with triac with equivalent	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 13:53
L3	0	(thyristor with (two adj diodes)) same (triac with equivalent)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 13:54
L4	0	thyristor same (two adj diodes) same triac same equivalent	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 13:54
L5	7	(thyristor with (diode\$1)) same triac same equivalent	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 13:58
L6	9	(thyristor with (diode\$1)) same triac same (equivalent alternative\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 13:58
L7	2	6 not 5	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 14:01
L8	3	triac with thyristor with (overvoltage adj protection)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 14:02
L9	1	("4695916").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 14:43
S1	975	361/119.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 16:26
S2	3600	thyristor\$1 same (overvoltage\$1 lightning (high adj voltage) surge)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 11:08
S3	197	S2 same (communication channel\$1 protocol)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 11:10
S4	131	S3 same (control (control adj terminal) gate)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 16:34
S5	52	S4 same (de-energiz\$3 de-energiz\$3 deenergiz\$3 deenergiz\$3 off deactivat\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 13:44
S6	11	S5 same (input output)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 11:13
S8	3600	thyristor\$1 same (overvoltage\$1 lightning (high adj voltage) surge)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 13:44
S9	197	S8 same (communication channel\$1 protocol)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 14:35
S10	131	S9 same (control (control adj terminal) gate)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 14:05
S11	52	S10 same (de-energiz\$3 de-energiz\$3 deenergiz\$3 deenergiz\$3 off deactivat\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 13:44
S12	11	S11 same (input output)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 13:44
S13	41	S11 not S12	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 13:48

S14	20	S13 and (thyristor with (power supply rail vdd vss vcc vd vs vc))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 13:46
S15	21	S11 not S12 not S14	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 13:48
S16	79	S10 not S11	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 14:05
S17	66	S9 not S10	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 14:35
S18	975	361/119.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 16:27
S19	70	S18 and thyristor	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 16:27
S20	32	S19 and (thyristor same (power supply rail vdd vss vcc vd vs vc))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 16:59
S21	11	S19 and (thyristor same (power supply rail vdd vss vcc vd vs vc) same (control (control adj terminal) gate))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 16:59
S22	10	S19 and ((thyristor with (control (control adj terminal) gate)) same (power supply rail vdd vss vcc vd vs vc))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 16:50
S24	1	S21 not S22	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 16:59
S26	21	S20 not S21	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 17:00
S27	38	S19 not S20	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 17:09
S28	1844	thyristor same inverter	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/19 14:26
S29	1315	S28 same (control (control adj terminal) gate))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/19 14:26
S30	984	(thyristor with (control (control adj terminal) gate))) same inverter	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/19 14:27
S31	91	S30 same (detect detects sense senses)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/19 14:27
S32	39	S31 same (de-energize\$1 deenergize de-activate\$1 deactivate (turn adj off) (shut adj off) (cut adj off) off)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/19 16:33
S33	1	("4737671").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/19 15:02
S35	1516	thyristor with (detect\$2 sense\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/19 16:33
S36	284	S35 with (de-energize\$1 deenergize de-activate\$1 deactivate (turn adj off) (shut adj off) (cut adj off) off)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/19 16:33
S37	51	S36 same (communication\$1 line\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 11:02
S38	5	S37 same (protect\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/19 16:39

S39	3	S37 same (overvoltage\$1 surg\$3 transient\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/19 16:42
S40	23	((turn shut) adj off) deactivat\$3 deenergi\$4) with (protected adj circuit\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/19 16:45
S41	1	S40 same (triac\$1 thyristor\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/19 16:44
S42	8	S40 same (sens\$3 detect\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/19 16:46
S43	3600	thyristor\$1 same (overvoltage\$1 lightning (high adj voltage) surge)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/19 17:16
S44	197	S43 same (communication channel\$1 protocol)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/19 17:16
S45	131	S44 same (control (control adj terminal) gate)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/19 17:16
S46	52	S45 same (de-energiz\$3 de-energiz\$3 deenergiz\$3 deenergiz\$3 off deactivat\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/19 17:18
S47	4	((("4720845") or ("5003588") or ("5537287") or ("5808849")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/19 17:18
S48	17	overvoltage same ((shut\$4 adj off) (turn\$3 off)) same (protected adj circuit\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 11:04
S49	7	overvoltage same ((shut\$4 adj off) (turn\$3 adj off) (switch\$3 adj off)) same (protected adj circuit\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 11:08
S50	1	("3,571,608").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 14:43
S51	1	("5682047").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 13:38